

Timing belt replacement is one of the most critical maintenance items on vehicles equipped with interference engines. A broken timing belt causes the pistons and valves to contact each other, typically resulting in engine damage that can cost several thousand dollars to repair. The timing belt replacement interval is not optional maintenance on these vehicles. A Auto Express in Raytown performs timing belt service for all applicable vehicle makes and models. Interference engines are a design in which the piston travel and valve travel overlap in the cylinder [Auto Repair Raytown](#) bore. The timing belt prevents collision between them by keeping the crankshaft and camshaft synchronized. When the belt breaks, the synchronization is lost and collision occurs. Non-interference engines do not have overlapping travel, so a broken timing belt causes the engine to stop running but does not cause internal damage. Even on non-interference engines, a broken timing belt leaves the driver stranded.

A [affordable auto repair Raytown](#) Auto Express Auto Repair Raytown | 6140 Blue Ridge Blvd, Raytown, MO 64133 | +1 816-503-6153



A Auto Express Auto Repair

Auto Repair Raytown

6140 Blue Ridge Blvd, Raytown, MO 64133

+1 816-503-6153

Black & Gold

Auto Repair Raytown

Timing belt condition is not visually obvious without removal of the protective covers. The rubber belt may appear intact while internal fiber reinforcement has deteriorated beyond safe service life. This is why replacement at the manufacturer-specified interval, regardless of visual appearance, is the correct approach. Timing belt replacement typically includes replacement of the timing belt tensioner and idler pulleys as well as the water pump on many designs, since the water pump is driven by the timing belt and the labor to replace it is included in the timing belt job. Replacing the water pump at the same time avoids a future water pump failure that requires the same labor all over again. For timing belt service in Raytown, call A Auto Express at +1 816-503-6153. Factory-trained mechanics. All makes and models.